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Casefile for Case # 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

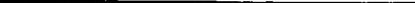
(USE AS MANY SHEETS AS NECESSARY)

Sheet _____ of _____

<i>Complete if Known</i>	
Application Number	10/656,028
Filing Date	09/04/2003
First Named Inventor	Tranter et al
Group Art Unit	1754
Examiner Name	E. Johnson
Attorney Docket Number	B-379

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	1/22/08
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PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Sheet	1	of	3	Attorney Docket Number	B-379

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>EW</i>		Bowen, H. J. M. (1979). Elemental Chemistry of the Elements, Academic Press, London and New York, 13-62. <i>m m m</i>			
		Pandey, P. K., Yadav, D., Bhui, A. Arsenic Contamination of the Environment. A New Perspective from Central-East India. Environ. Int., 28, 235-245, 2002. <i>1 1 1</i>			
		Nickson, R., McArthur, J., Burgess, W. Arsenic Poisoning in Bangladesh Groundwater. Nature, 395, 338-348, 1998. <i>1 1 1</i>			
		Das, D., Samanta, G., Mandal, B. K., Chowdhury, T. R., Chandra, C. R., Chowdhury, P. P., Basu, G. K., Chakraborti, D. Arsenic in Groundwater in Six Districts of West Bengal, India. Environ. Geochem. Hlth., 18, 5-15, 1996. <i>1 1</i>			
		Masud, K. Arsenic in Groundwater and Health Problems in Bangladesh. Water Research, 34, 304-310, 2000. <i>1 1 1</i>			
		Del Razo, L. M., Arellano, M.A., Cebrian, M. E. The Oxidation States of Arsenic in Well Water from a Chronic Arsenicism Area of Northern Mexico. Environmental Pollution, 64, 143-153, 1990. <i>1 1 4 4</i>			
		Borgono, J. M., Vincent, P., Venturino, H., Infante, A. Arsenic in the Drinking Water of the City of Antofagasta: Epidemiological and Clinical Study before and after Installation of a Treatment Plant. Environmental Health Perspectives, 19, 103-105, 1997. <i>1 1 1 1</i>			
		Chen, S. L., Dzeng, S. R., Yang, M. H., Chiu, K. H., Shieh, G. M., Wai, C. M. Arsenic Species in Groundwaters of the Blackfoot Disease Area, Taiwan. Environmental Science and Technology, 28, 877-881, 1994. <i>1 1 1</i>			
		Arsenic in Drinking Water: 2001 Update, National Research Council, National Academy Press, 24-69, 2001. <i>1 1 1</i>			
<i>EW</i>		SenGupta, A.K., Greenleaf, J. E. Arsenic in Subsurface Water: Its Chemistry and Removal by Engineered Processes. Environmental Separation of Heavy Metals, Edited by A. K. SenGupta, 265-306, Lewis Publishers, CRC Press, Boca Raton, FL, 2002. <i>1 1 1</i>			

Examiner Signature	<i>M. M. N.</i>	Date Considered	<i>1/22/06</i>
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	Chwirka, J. D., Thomson, B. M., Stomp, J. M. Removing Arsenic from Groundwater. Jour. American WaterWorks Assoc., 92(3), 79-88, 2000. <i>n n nth</i>	
<i>tw</i>	Schwertmann, U., Cornell, R. M. Iron Oxides in the Laboratory, 2nd Ed., WILEY-VCH, Weinheim, Germany, 5-18, 2000.	
	Nickolaïdis, N. P., Dobbs, G. M., Lackovic, J. A. Arsenic Removal by Zero-Valent Iron: Field, Laboratory and Modeling Studies. Water Research, 37, 1417-1425, 2003.	
	Chakravarty, S., Durega, V., Bhattacharyya, G., Maity, S., Bhattacharjee, S. Removal of Arsenic from Groundwater Using Low Cost Ferruginous Manganese Ore. Water Research, 36, 625-632, 2002. <i>1 1 1</i>	
	Dambies, L. Existing and Prospective Sorption Technologies for the Removal of Arsenic in Water. Separation Science and Technology, 39(3), 603, 627, 2004. <i>1 1 1</i>	
	Tokunaga, S., Wasay, S. A., Park, S. Removal of Arsenic(V) Ion from Aqueous Solutions by Lanthanum Compounds. Water Science and Technology, 35(7), 71-78, 1997. <i>1 1 1</i>	
	Wasay, S. A., Haron, J., Uchiumi, A., Tokunaga, S. Removal of Arsenite Ions from Aqueous Solution by Basic Yttrium Carbonate. Water Research, 30(5), 1143-1148, 1996. <i>1 1 1</i>	
	Daus, B., Wennrich, R., Weiss, H. Sorption Materials for Arsenic Removal from Water: A Comparative Study. Water Research, 38, 2948-2954, 2004. <i>1 1 1</i>	
	Sun, X., Doner, H. E. Adsorption and Oxidation of Arsenite on Goethite. Soil Science, 163(4), 278-287, 1998. <i>1 1 1</i>	
	Gulledge, J. H., O'Conner, J. T. Removal of Arsenic(V) from Water by Adsorption on Aluminum and Ferric Hydroxides. Jour. American WaterWorks Assoc., 548-552, 1973. <i>1 1 1</i>	
	Roberts, L. C., Hug, S. J., Ruettimann, T., Billah, M., Khan, A. W., Rahman, M. T. Arsenic Removal with Iron (II) and Iron (III) in Waters with High Silicate and Phosphate Concentrations. Environmental Science and Technology, 38, 307-315, 2004. <i>1 1 1</i>	
<i>tw</i>	Jambor, J. L., Dutrizac, J. E. Occurrence and Constitution of Natural and Synthetic Ferrihydrite, a Widespread Iron Oxyhydroxide. Chem. Rev., 98, 2549-2585, 1998. <i>1 1 1</i>	

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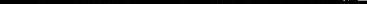
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